Process Sheet

Customer : CU-DAR001 Dart Helicopters Services

: 28916 Job Number : 10511 **Estimate Number**

: NIA P.O. Number

: 10/11/2006 This Issue Prsht Rev.

: MA First Issue : 27252 **Previous Run**

Written By

Checked & Approved By

Comment

: Est:

SM

Туре

S.O. No. : 1/1

: SMALL/MED FAB

Part Number Drawing Number

Drawing Name

: D2621 : D2621 REV. B

: LATCH PLATE

Project Number : N/A **Drawing Revision**

Material : 10/25/2006

Due Date

Qty:

30 Um:

Each

Additional Product

Job Number:



Seq. #:

1.0

Machine Or Operation:

M5052H32S040

Description:

5052-H32 .040 Sheet

Comment: Qty.:

0.0656 sf(s)/Unit Total:

1.9688 sf(s) Material: 5052-H32 (QQ-A-250/8) 0.040" thick

Added inspection level 8 and level 5

(M5052H32S040)

Batch: M101874

2.0

WATER JET





Comment: FLOW WATER JET

1-Cut as per Dwg D2621

Dwg Rev:_ Prog Rev:

5AD 06:10:15



2-Deburr if necessary

INSPECT PARTS AS THEY COME OFF MACHINI



PARTS AS THEY COME OFF MACHINE Comment: INSPECT

SECOND CHECK



30

4.0

3.0

QC8

QC2

Comment: SECOND CHECK



HAND FINISHING1

HAND FINISHING RESOURCE #1

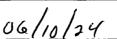






Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1



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| Dart Ae | rospace | e Ltd | | | | | | | |
|---------|----------------------------------|---|----------------------|--|------------------------------|-------|----------------|-------------------------------|--------------------------|
| W/O: | | | WC | RK ORDER CHANGE | ES | | | | · |
| DATE | STEP | PROCEDURE CHANGE | | | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | | | |
| | | | | | | | | | |
| Part No | : | PAR #: | Fault Categ | Jory: | NCR: Yes | Vo DQ | A: 🗀 | Pote: | 6/14/00 |
| NCR: | | , , , , , , , , , , , , , , , , , , , | | ER NON-CONFORMA | | | u: | Date: | |
| DATE | STEP Description of NC Section A | | Initial Chief Eng | Corrective Action Section Action Description Chief Eng | Section B ption Sign & Date | | cation on C | Approval Chief Eng | Approval QC Inspector |
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NOTE: Date & initial all entries

Date: Wednesday, 10/11/2006 11:11:30 AM User: Kim Johnston **Process Sheet** Drawing Name: LATCH PLATE Customer: CU-DAR001 Dart Helicopters Services Job Number: 28916 Part Number: D2621 Job Number: Seq. #: Description: **Machine Or Operation:** POWDER COATING 6.0 POWDER COATING Comment: POWDER COATING Powder Coat Black Sandtex (Ref. 4.3.5.7) as per QSI 005 4.3 INSPECT POWDER COAT/CHEMICAL CONVERSION 7.0 QC3 POWDER COAT/CHEMICAL CONVERSION PACKAGING 1 PACKAGING RESOURCE #1 8.0 Comment: PACKAGING RESOURCE #1 Identify and Stock 5783 Location: QC21 FINAL INSPECTION/W/O RÉLEASE 9.0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

Dart Aerospace Ltd

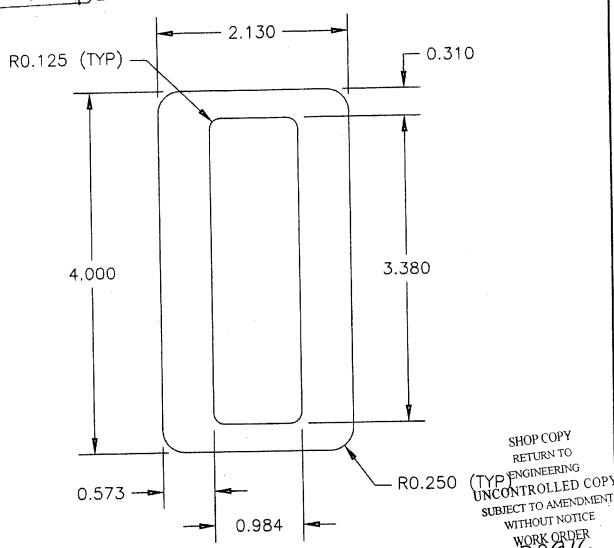
| D 411710 | . oopaoo | - Lu | | | | | | | |
|-----------------|----------|---|----------------------|------------------------------|--------------|--------------|------------|-------------------------------------|--------------------------|
| W/O: | | | WC | RK ORDER CHANG | ES | | | | |
| DATE STEP | | PR | OCEDURE CHAI | NGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | | | |
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| | | | | | | | | | |
| Part No | : | PAR #: | Fault Categ | jory: | _ NCR: Yes | No DQ | A: | Date: | |
| | | | | | | | | Date: _ | |
| NCR: | | | WORK ORDI | R NON-CONFORM | ANCE (NC | R) | , | | |
| DATE | STEP | Description of NC Corrective Action Section | | | Verification | | 1 Approval | Approval | |
| DAIL | SILF | Section A | Initial Chief Eng | Action Description Chief Eng | Sign Date | | on C | Chief Eng | QC Inspector |
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NOTE: Date & initial all entries





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| DESIG | N BW | DRAWN BY | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA |
| CHECK | ŒD. | APPROVED | DRAWING NO. REV. B |
| 0,120, | 4 | 4 | D2621 SHEET 1 OF 1 |
| DATE | | | TITLE SCALE |
| | 6.01 | | LATCH PLATE 1:1 |
| Α | | 96.08.15 | NEW ISSUE |
| | | 00.06.01 | ADDED FINISH; RO.125 WAS RO.118 |



MATERIAL: 5052-H32 (QQ-A-250/8) OR 6061-T6 (QQ-A-250/11) OR 2024-T3

(QQ-A-250/4) 0.040 THICK

FINISH: CHÈMICAL CONVERSION COAT PER DART 005 4.1

POWDER COAT BLACK SANDTEX (REF. 4.3.5.7) PER DART QSI 4.3

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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| DART AEROSPACE LTI |) | Work Order: | 28916 |
|--------------------|--------|--------------|-------------|
| | 33.4.4 | | |
| Description: | 4 44 | Part Number: | 12621 |
| | | | |
| Inspection Dwg: | Rev: | | Page 1 of 1 |

FIRST ARTICLE INSPECTION CHECKLIST

| X First Article | X Prototype |
|-----------------|-------------|
|-----------------|-------------|

| Drawing Dimension | Tolerance | Actual Dimension | Accept | Reject | Method of Inspection | Comments |
|----------------------|-----------|------------------|----------|--------|----------------------|----------|
| 2.130 | ±0.010 | 2.137 | V | 41 1 1 | Vern | |
| 4,000 | 10.010 | 4. DIO - | | | Vern | |
| 0.573 | 10.010 | 0.576 | | | Vern | |
| 0.484 | ±0,010 | 0.980 | | | Vern | |
| 3.380 | 70010 | 3.384 | . / | | Vern | |
| 0.310 | +0.010 | 0.314 | | | Vern | |
| 0.040 | +0.010 | 0.036 | 1 | | Vern | • |
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| Measured by: | Audited by: | Prototype Approval: |
|------------------|----------------|---------------------|
| Date: 06: 16: 15 | Date: 66.10.16 | Date: UW |

| Rev | Date | Change | Revised by | Approved |
|-----|------|-----------|------------|----------|
| Α | | New Issue | KJ/JLM | |